Docket No.: 12834-00006-US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Joachim Kiefer et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For:

PROTON-CONDUCTING POLYMER MEMBRANE COMPRISING POLYMERS CONTAINING PHOSPHONIC ACID

GROUPS AND ITS USE IN FUEL CELLS

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

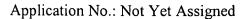
Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this



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application by this firm) to our Deposit Account No. 03-2775, under Order No. 12834-00006-US.

Respectfully submitted,

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PTO/SB/08a/b (08-03)
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|                                   |                            | . •  |           | Application Number     | Not Yet Assigned 1522 | 3  |
| IN.                               | <b>IFORMATIO</b>           | N DI | SCLOSURE  | Filing Date            | Concurrently Herewith | رے |
| S                                 | <b>TATEMENT</b>            | BY A | APPLICANT | First Named Inventor   | Joachim Kiefer        |    |
|                                   |                            |      |           | Art Unit               | N/A                   |    |
| (Use as many sheets as necessary) |                            |      |           | Examiner Name          | Not Yet Assigned      | 1  |
| Sheet                             | 1                          | of   | 1         | Attorney Docket Number | 12834-00006-US        |    |

|           | U.S. PATENT DOCUMENTS |   |                  |                               |   |  |  |
|-----------|-----------------------|---|------------------|-------------------------------|---|--|--|
| Examiner  | Cite                  | Document Number                           | Publication Date | Name of Patentee or           | Pages, Columns, Lines, Where                    |  |  |
| Initials* | No.1                  | Number-Kind Code <sup>2</sup> ( if known) | MM-DD-YYYY       | . Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |  |  |
|           | AA                    | US-3,224,908                              | 12-21-1965       | Duch et al.                   |   |  |  |
|           | AB                    | US-5,525,436                              | 06-11-1996       | Savinell et al.               |   |  |  |
|           | AC                    | US-5,738,905                              | 04-14-1998       | Bevers                        |   |  |  |
|           | AD                    | US-5,761,793                              | 06-09-1998       | Bevers et al.                 |   |  |  |
|           | ΑE                    | US-2002/0045085                           | 04-18-2002       | Formato et al.                |   |  |  |

|                       |              |  | FORI                              | EIGN PATENT DOCUMENTS                              | S   |                  |
|-----------------------|--------------|--|-----------------------------------|--|---|------------------|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>8</sup> (# known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>€</sup>   |
|                       | BA           | WO-92/15121  | 09-03-1992                        | US Department of Energy                            |   |                  |
|                       | BB           | WO-96/13872  | 05-09-1996                        | Case Western Reserve University                    |   |                  |
|                       | ВС           | DE-195 09 748  | 10-02-1996                        | Deutsch Forsch Luft<br>Raumfahrt                   |   | See US 5,738,905 |
|                       | BD           | DE-195 09 749  | 10-02-1996                        | Deutsche Forsch Luft<br>Raumfahrt                  |   | See US 5,761,793 |
|                       | BE           | DE-197 57 492  | 07-01-1999                        | Deutsch Zentr Luft<br>Raumfahrt                    |   | See Abstract     |
|                       | BF           | WO-00/26982  | 05-11-2000                        | Siemens AG   |   | See Abstract     |
|                       | BG           | WO-01/18894  | 03-15-2001                        | Danish Power Systems<br>APS                        |   |                  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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